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SAWASAKI, Tatsuya

<120> Novel High-Throughput Screening Method of Drug for Bioactive Protein

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<140> 10/571,081
<141> 2006-03-06

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caccataccc acgccgaac aagcgctcat gagcccgaag tggcgagccc gatcttcccc	5040
atcggtgatg tcggcgatat aggcgccagc aaccgcacct gtggcgccgg tgatgccggc	5100
cacgatcgt cgggcgtaga ggaatctggc agcgtatgac ctgctgattg gttcgtgac	5160
catttccggg gtgcggaacg gcgttaccag aaactcagaa ggttcgtcca accaaaccga	5220
ctctgacggc agtttacgag agagatgata gggctgctt cagtaagcca gatgctacac	5280
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tcatacacat acg	5353

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<220>
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<400> 6

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<220>
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<400> 7
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<400> 9
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<210> 10
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<400> 10
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<210> 17
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<220>
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<210> 18
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<400> 22
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<220>
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<220>
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<400> 32

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Met Val Gln Val Thr Cys Gly Thr Thr Thr Leu Asn Gly Leu Trp Leu
 20 25 30

Asp Asp Thr Val Tyr Cys Pro Arg His Val Ile Cys Thr Ala Glu Asp
 35 40 45

Met Leu Asn Pro Asn Tyr Glu Asp Leu Leu Ile Arg Lys Ser Asn His
 50 55 60

Ser Phe Leu Val Gln Ala Gly Asn Val Gln Leu Arg Val Ile Gly His
 65 70 75 80

Ser Met Gln Asn Cys Leu Leu Arg Leu Lys Val Asp Thr Ser Asn Pro
 85 90 95

Lys Thr Pro Lys Tyr Lys Phe Val Arg Ile Gln Pro Gly Gln Thr Phe
 100 105 110

Ser Val Leu Ala Cys Tyr Asn Gly Ser Pro Ser Gly Val Tyr Gln Cys
 115 120 125

Ala Met Arg Pro Asn His Thr Ile Lys Gly Ser Phe Leu Asn Gly Ser
 130 135 140

Cys Gly Ser Val Gly Phe Asn Ile Asp Tyr Asp Cys Val Ser Phe Cys
 145 150 155 160

Tyr Met His His Met Glu Leu Pro Thr Gly Val His Ala Gly Thr Asp
 165 170 175

Leu Glu Gly Lys Phe Tyr Gly Pro Phe Val Asp Arg Gln Thr Ala Gln
 180 185 190

Ala Ala Gly Thr Asp Thr Thr Ile Thr Leu Asn Val Leu Ala Trp Leu
 195 200 205

Tyr Ala Ala Val Ile Asn Gly Asp Arg Trp Phe Leu Asn Arg Phe Thr
 210 215 220

Thr Thr Leu Asn Asp Phe Asn Leu Val Ala Met Lys Tyr Asn Tyr Glu
 225 230 235 240

Pro Leu Thr Gln Asp His Val Asp Ile Leu Gly Pro Leu Ser Ala Gln
 245 250 255

Thr Gly Ile Ala Val Leu Asp Met Cys Ala Ala Leu Lys Glu Leu Leu
 260 265 270

Gln Asn Gly Met Asn Gly Arg Thr Ile Leu Gly Ser Thr Ile Leu Glu
 275 280 285

Asp Glu Phe Thr Pro Phe Asp Val Val Arg Gln Cys Ser Gly Val Thr
 290 295 300

Phe Gln
 305

<210> 33
 <211> 25
 <212> PRT
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<220>
 <223> RS Cleavage Sequence

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Pro Pro Gln Thr Ser Ile Thr Ser Ala Val Leu Gln Ser Gly Phe Arg
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Lys Met Ala Phe Pro Ser Gly Lys Val
 20 25